BRUHAT BANGALORE MAHANAGARA PALIKE
EXCECUTIVE ENGINEER DASHARAHALLI DIVISION

NAME OF WORK :- Construction of Embankement & site Preparation to Indira Canteen in Ward No.15

Est Cost: Rs.4.95 Lakhs

Sl.No	Description of work	Mesurement Nos	L	B	D	Qty	Unit	Rate	Amount
1	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305								
		1	30.00	20.00	0.90	540.00			
		1	30.00	18.00	0.75	405.00			
						945.00	**cum**	**320.12**	**302513.00**
	Basic Rate	**302.00**							
	AW 6%	18.12							
	Total	**320.12**							
2	Removing B.S slab of Drain and Stacking [pg.no.25, it.no.5.32]								
	Covering Slab	1	200.00	0.90		180.00			
	Basic Rate	**62.00**							
	AW 6%	3.72							
	Total	**65.72**		**Total qty.**		**180.00**	**Sqm**	**65.72**	**11830.00**
3	Refixing stone slabs of drains and pointing [pg.no.25, it.no.5.33]								
	Covering Slab	1	200.00	0.90		180.00			
	40% missing Slab					-72.00			
	Basic Rate	**76.00**							
	AW 6%	4.56							
	Total	**80.56**		**Total qty.**		**108.00**	**Sqm**	**80.56**	**8700.00**
4	KSRRB 300-2 : Earthwork excavation by manual means in Ordinary soil invovling an average horizontal throw upto 2meters and an average lift upto 1.5m. Excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. (Page no-142, Item no-19.2) including disposing of excavated earth at a lead of 9kms								
	Rate=Basic rate + 6% of B.R(area weightage) =[82.00 & {(2.50X1.28X9)+68.00}]=178.80+6% (A.W)=189.53/cum								
	desilting	1	200.00	0.60	0.60	72.00			
	Culvert	1	10.00	1.80	1.20	21.60			
						93.60	**Cum**	**189.53**	**17740.00**
5	KSRRB : Providing and constructing granite / trap / basalt size stone masonry in Foundation with cement mortar 1 :6, and hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No-254, Item No-34.8.2)								
	at Entrance: Culvert	2	10.00	0.60	0.80	9.60			
						9.60	**cum**	**4438.22**	**42607.00**
	Basic Rate	**4187.00**							
	AW 6%	251.22							

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	Total	**4438.22**							
6	KSRRB : Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (Page no-254, Item no-34.13.2)								
	at Entrance: Culvert	2	10.00		0.80	16.00			
						16.00	**Sqm**	**103.88**	**1662.00**
	Basic Rate	**98.00**							
	AW 6%	5.88							
	Total	**103.88**							
7	KSRRB : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size gaded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459 Cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted for coping, including cost of all materials, Jabour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (Page no-254, Item no-34.11)								
	Coping								
	Culvert	2	10.00	0.60	0.10	1.20			
	ramp	4	10.00	0.60	0.125	3.00			
						4.20	**Cum**	**5610.58**	**23564.00**
	Basic Rate	**5293.00**							
	AW 6%	317.58							
	Total	**5610.58**							
8	Providing and laying Pre Cast Drain Cover slabs of 250mm thickness including cost of all materials, labour, curing, transportation,loading, unloading etc.,complete as per the direction of Engineer - In- Charge. (Data Rate enclosed)								
		1	10.00	1.80		18.00			
						18.00	**Sqm**	**4764.00**	**85752.00**
									494368.00
								Miscelinious Charges	**632.00**
								Grand Total Rs.	**495000.00**

(Rupees Four lakh Eighty two Thousand Seven Hundread Six Only)

CERTIFICATE

1 *Certified that The work spot has been inspected by me and the work is necessary & site condition*
2 *Certified that the work is not split*
3 *Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2016-17*
4 *Certified that Adeqate & necessary provisions have made in the estimate.*
5 *Certified that the above area comes under BBMP limit*

Asst Engineer
Ward-15

Asst.Executive Engineer
Dasarahalli Sub Division

Executive Engineer
Dasharahalli Division

ಸಂ.EE/IDD/AS/13 ದಿನಾಂಕ: 12/01/18

ರೂ. Four lakh ninety Five Hundred only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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